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Sheet	1	of	1
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<b>Application Number</b>	10/669,597
<b>Filing Date</b>	September 25, 2003
<b>First Named Inventor</b>	Alexa L. MARTINEZ
<b>Art Unit</b>	1654
<b>Examiner Name</b>	Gupta, A.
<b>Attorney Docket Number</b>	2057.0040002/JAG/BJD

## NON PATENT LITERATURE DOCUMENTS

[illegible]

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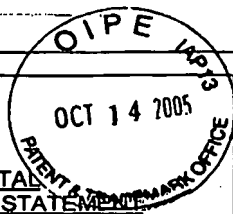
Examiner Signature	/Anish Gupta/	Date Considered	04/02/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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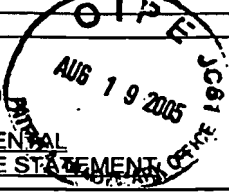
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/AG/	AA8	3,960,830	06/01/1976	Bayer <i>et al.</i>	206	112.5 R	12/04/1974
/AG/	AB8	4,088,538	05/09/1978	Schneider, M.	195	63	05/26/1976
/AG/	AC8	4,301,144	11/17/1981	Iwashita <i>et al.</i>	424	78	07/10/1980
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
AR			
AS			
AT			

EXAMINER	/Anish Gupta/	DATE CONSIDERED	04/02/2007
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Page 1 of 1						
FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	<div style="text-align: center;">  </div> ATTY. DOCKET NO. 2057.0040002/JAG/BJD FIRST NAMED INVENTOR Martinez <i>et al.</i> FILING DATE September 25, 2003 APPLICATION NO. 10/669,597 ART UNIT 1654					
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA7					
	AB7					
	AC7					
	AD7					
	AE7					
	AF7					
	AG7					
	AH7					
	AI7					
/AG/	AJ7	4,917,888	04/17/1990	Katre <i>et al.</i>	424	85.91
/AG/	AK7	6,180,134 B1	01/30/2001	Zalipsky <i>et al.</i>	424	450
<b>FOREIGN PATENT DOCUMENTS</b>						
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	AM					Yes No
	AN					Yes No
	AO					Yes No
	AP					Yes No
<b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>						
	AR					
/AG/	AS	15	Copy of International Search Report for corresponding International Application No. PCT/US03/29989, mailed May 24, 2005.			
	AT					
EXAMINER				DATE CONSIDERED		
/Anish Gupta/				04/02/2007		
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FORM PTO-1449

FIRST SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.  
2057.0040002/JAG/BJDAPPLICATION NO.  
10/669,597FIRST NAMED INVENTOR  
Martinez *et al.*FILING DATE  
September 25, 2003ART UNIT  
1654

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
/AG/	AH6	5,643,575	07/01/1997	Martinez <i>et al.</i>			10/27/1993
/AG/	AI6	5,880,255	03/09/1999	Delgado <i>et al.</i>			04/14/1995
/AG/	AJ6	6,552,167 B1	04/22/2003	Rose			08/23/1999
/AG/	AK6	6,566,506 B2	05/20/2003	Greenwald <i>et al.</i>			04/07/2000

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM						Yes No
	AN						Yes No
	AO						Yes No
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	AT		

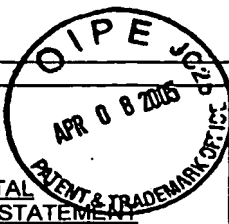
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FORM PTO-1449		Page 2 of 2	
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 2057.0040002/JAG/BJD	APPLICATION NO. 10/669,597
		FIRST NAMED INVENTOR Martinez <i>et al.</i>	
		FILING DATE September 25, 2003	ART UNIT 1654

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/AG/	AA7	6,576,134 B1	06/10/2003	Agner			371 Date: 04/19/2001
/AG/	AB7	6,576,235 B1	06/10/2003	Williams <i>et al.</i>			08/06/1999
/AG/	AC7	6,596,849 B1	07/22/2003	Roffler <i>et al.</i>			03/07/2000
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/AG/	AE7	6,783,965 B1	08/31/2004	Sherman <i>et al.</i>			02/10/2000
/AG/	AF7	6,824,782 B2	11/30/2004	Whillow <i>et al.</i>			02/26/2001
/AG/	AG7	6,864,327 B2	03/08/2005	Bentley <i>et al.</i>			02/08/2002
/AG/	AH7	2004/0062746 A1	04/01/2004	Martinez <i>et al.</i>			09/25/2003
/AG/	AI7	2005/0054816 A1	03/10/2005	McManus <i>et al.</i>			07/22/2004
	AJ						
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### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
/AG/	AL4	EP 0 730 470 B1	03/27/2002	Europe			Yes No
/AG/	AM4	EP 0 822 199 B1	09/22/2004	Europe			Yes No
/AG/	AN4	EP 1 107 998 B1	02/04/2004	Europe			Yes No
	AO						Yes No
	AP						Yes No

### OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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	AS		
	AT		

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
2057.0040002/JAG/BJDAPPLICATION NO.  
10/669,597APPLICANT  
MARTINEZ et al.FILING DATE  
September 25, 2003GROUP  
1654

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/AG/	AA1	5,286,637	02/15/1994	Veronese et al.			07/26/1990
	AB1	5,880,225	03/09/1999	Yang et al.			07/15/1998
	AC1	6,245,901 B1	06/12/2001	von der Osten et al.			02/17/1998
	AD1	4,002,531	01/11/1977	Royer			01/22/1976
	AE1	4,179,337	12/18/1979	Davis et al.			07/28/1977
	AF1	4,609,546	09/02/1986	Hiratani			06/23/1983
	AG1	4,904,582	02/27/1990	Tullis			06/11/1987
	AH1	4,943,579	07/24/1990	Vishnuvajjala et al.			10/06/1987
	AI1	4,946,778	08/07/1990	Ladner et al.			01/19/1989
	AJ1	5,004,758	04/02/1991	Boehm et al.			11/02/1988
/AG/	AK1	5,006,333	04/09/1991	Saifer et al.			07/13/1989

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
/AG/	AL1	JP 55-99189 A	07/28/1980	Japan			Yes X No
	AM1	WO 89/01033 A1	02/09/1989	WIPO			Yes No
	AN1	WO 95/00162 A1	01/05/1995	WIPO			Yes No
	AO1	WO 95/13090 A1	05/18/1995	WIPO			Yes No
/AG/	AP1	WO 98/48837 A1	11/05/1998	WIPO			Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

/AG/	AR	1	Abuchowski, A., and Davis, F.F., "Soluble Polymer-Enzyme Adducts," in <i>Enzymes as Drugs</i> , Holcenberg, J.S., et al., eds., John Wiley & Sons, Inc., New York, NY, pp. 367-383, (1981).
/AG/	AS	1	Abuchowski, A., et al., "Cancer Therapy with Chemically Modified Enzymes. I. Antitumor Properties of Polyethylene Glycol-Asparaginase Conjugates," <i>Cancer Biochem. Biophys.</i> 7:175-186, Gordon and Breach Science Publishers, Inc. (1984).
/AG/	AT	1	Abuchowski, A., et al., "Effect of Covalent Attachment of Polyethylene Glycol on Immunogenicity and Circulating Life of Bovine Liver Catalase," <i>J. Biol. Chem.</i> 252:3582-3586, American Society of Biological Chemists, Inc. (1977).

EXAMINER

/Anish Gupta/

DATE CONSIDERED 3-27-07

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 2057.0040002/JAG/BJD	APPLICATION NO. 10/669,597
	APPLICANT MARTINEZ et al.	
	FILING DATE September 25, 2003	GROUP 1654

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/AG/	AA2	5,080,891	01/14/1992	Saifer et al.			08/01/1990
↓	AB2	5,093,531	03/03/1992	Sano et al.			05/05/1989
↓	AC2	5,252,714	10/12/1993	Harris et al.			11/28/1990
↓	AD2	5,283,317	02/01/1994	Saifer et al.			10/11/1991
↓	AE2	5,395,619	03/07/1995	Zalipsky et al.			03/03/1993
↓	AF2	5,428,128	06/27/1995	Mensi-Fattohi et al.			09/27/1994
↓	AG2	5,468,478	11/21/1995	Saifer et al.			10/18/1993
↓	AH2	5,476,653	12/19/1995	Pitt et al.			03/22/1995
↓	AI2	5,612,460	03/18/1997	Zalipsky			02/17/1994
↓	AJ2	5,621,039	04/15/1997	Hallahan et al.			06/08/1993
/AG/	AK2	5,622,986	04/22/1997	Greenwald et al.			10/19/1994

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
/AG/	AL2	WO 00/07629 A3	02/17/2000	WIPO			Yes, No
↓	AM2	WO 00/12587 A2	03/09/2000	WIPO			Yes No
↓	AN2	WO 00/23798 A1	04/27/2000	WIPO			Yes No
↓	AO2	WO 01/26692 A1	04/19/2001	WIPO			Yes No
/AG/	AP2	WO 01/59078 A2	08/16/2001	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
/AG/	AR	2	Akiyama, Y., et al., "Selective Synthesis of Heterobifunctional Poly(ethylene glycol) Derivatives Containing Both Mercapto and Acetal Terminals," <i>Bioconj. Chem.</i> 11:947-950, American Chemical Society (2000).
/AG/	AS	2	Arakawa, T., et al., "Reversibility of Acid Denaturation of Recombinant Interferon- $\gamma$ ," <i>Biopolymers</i> 29:1065-1068, John Wiley & Sons, Inc. (1990).
/AG/	AT	2	Beauchamp, C.O., et al., "A New Procedure for the Synthesis of Polyethylene Glycol-Protein Adducts; Effects on Function, Receptor Recognition, and Clearance of Superoxide Dismutase, Lactoferrin, and $\alpha_2$ -Macroglobulin," <i>Anal. Biochem.</i> 131:25-33, Academic Press, Inc. (1983).
EXAMINER /Anish Gupta/			DATE CONSIDERED 3-27-07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			



FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 2057.0040002/JAG/BJD	APPLICATION NO. 10/669,597
	APPLICANT MARTINEZ et al.	
	FILING DATE September 25, 2003	GROUP 1654

U.S. PATENT DOCUMENTS							
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/AG/	AA3	5,643,575	07/01/1997	Martinez et al.			10/27/1993
↓	AB3	5,672,662	09/30/1997	Harris et al.			10/02/1995
↓	AC3	5,728,560	03/17/1998	Shorr et al.			06/14/1996
↓	AD3	5,730,990	03/24/1998	Greenwald et al.			06/05/1995
↓	AE3	5,738,846	04/14/1998	Greenwald et al.			11/21/1995
↓	AF3	5,766,897	06/16/1998	Braxton			04/21/1995
↓	AG3	5,811,076	09/22/1998	Brasch et al.			05/19/1994
↓	AH3	5,824,701	10/20/1998	Greenwald et al.			02/03/1997
↓	AI3	5,840,900	11/24/1998	Greenwald et al.			08/20/1996
↓	AJ3	5,880,131	03/09/1999	Greenwald et al.			09/29/1995
/AG/	AK3	5,900,402	05/04/1999	Shorr			05/29/1997

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/AG/	AL3	WO 02/094853 A2	11/28/2002	WIPO			Yes No
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↓	AN3	WO 03/011211 A2	02/13/2003	WIPO			Yes No
/AG/	AO3	WO 04/030617 A2	04/15/2004	WIPO			Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
/AG/	AR	3	Benhar, I., et al., "Mutations of Two Lysine Residues in the CDR Loops of a Recombinant Immunotoxin That Reduce Its Sensitivity to Chemical Derivatization," <i>Bioconj. Chem.</i> 5:321-326, American Chemical Society (1994).
/AG/	AS	3	Bentley, M.D., et al., "Reductive Amination Using Poly(ethylene glycol) Acetaldehyde Hydrate Generated in Situ: Applications to Chitosan and Lysozyme," <i>J. Pharm. Sci.</i> 87:1446-1449, American Chemical Society and American Pharmaceutical Association (1998).
/AG/	AT	3	Blake, M.S., et al., "A Rapid, Sensitive Method for Detection of Alkaline Phosphatase-Conjugated Anti-antibody on Western Blots," <i>Anal. Biochem.</i> 136:175-179, Academic Press, Inc. (1984).
EXAMINER /Anish Gupta/			DATE CONSIDERED 3-27-07
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

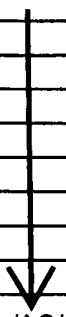
FORM PTO-1449  <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 2057.0040002/JAG/BJD	APPLICATION NO. 10/669,597
	APPLICANT MARTINEZ et al.	
	FILING DATE September 25, 2003	GROUP 1654

U.S. PATENT DOCUMENTS							
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/AG/ ↓ /AG/	AA4	5,902,588	05/11/1999	Greenwald et al.			11/19/1997
	AB4	5,919,455	07/06/1999	Greenwald et al.			03/20/1997
	AC4	5,932,462	08/03/1999	Harris et al.			05/17/1995
	AD4	5,951,974	09/14/1999	Gilbert et al.			12/19/1997
	AE4	5,965,119	10/12/1999	Greenwald et al.			12/30/1997
	AF4	5,965,566	10/12/1999	Greenwald et al.			08/20/1997
	AG4	5,969,040	10/19/1999	Hallahan et al.			12/13/1996
	AH4	5,981,709	11/09/1999	Greenwald et al.			12/19/1997
	AI4	5,990,237	11/23/1999	Bentley et al.			05/20/1998
	AJ4	6,011,042 B1	01/04/2000	Greenwald et al.			10/10/1997
/AG/	AK4	6,042,822	03/28/2000	Gilbert et al.			04/06/1999

FOREIGN PATENT DOCUMENTS							
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	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
/AG/	AR	4	Brenner, B.M., et al., "Glomerular permselectivity: barrier function based on discrimination of molecular size and charge," <i>Am. J. Physiol.</i> 234:F455-F460, American Physiological Society (1978).
/AG/	AS	4	Cheng, T.-L., et al., "Efficient Clearance of Poly(ethylene glycol)-Modified Immunoenzyme with Anti-PEG Monoclonal Antibody for Prodrug Cancer Therapy," <i>Bioconj. Chem.</i> 11:258-266, American Chemical Society (2000).
/AG/	AT	4	Cheng, T.-L., et al., "Accelerated Clearance of Polyethylene Glycol-Modified Proteins by Anti-Polyethylene Glycol IgM," <i>Bioconj. Chem.</i> 10:520-528, American Chemical Society (1999).
EXAMINER /Anish Gupta/			DATE CONSIDERED 3-27-07
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	<b>APPLICANT</b> MARTINEZ et al.	
	<b>FILING DATE</b> September 25, 2003	<b>GROUP</b> 1654

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
IAG/  IAG/	AA5	6,113,906	09/05/2000	Greenwald et al.			12/29/1998
	AB5	6,127,355	10/03/2000	Greenwald et al.			03/26/1999
	AC5	6,132,713	10/17/2000	Piipula et al.			03/18/1999
	AD5	6,132,763	10/17/2000	Fisher			06/02/1995
	AE5	6,177,087 B1	01/23/2001	Greenwald et al.			11/03/1998
	AF5	6,180,095 B1	01/30/2001	Greenwald et al.			10/30/1998
	AG5	6,239,262 B1	05/29/2001	Cramer et al.			12/30/1998
	AH5	RE 32,518	10/13/1987	Miyasaka et al.			11/29/1984
	AI5	2001/0028881 A1	10/11/2001	Roffler et al.			03/16/2001
	AJ5	2002/0052443 A1	05/02/2002	Greenwald et al.			04/07/2000
	AK5	2002/0061307 A1	05/23/2002	Whitlow et al.			02/26/2001

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AM5						Yes No
	AN5						Yes No
	AO5						Yes No
	AP5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
IAG/	AR	5	Clark, R., et al., "Long-acting Growth Hormones Produced by Conjugation with Polyethylene Glycol," J. Biol. Chem. 271:21969-21977, The American Society for Biochemistry and Molecular Biology, Inc. (1996).
IAG/	AS	5	Davis, S., et al., "Alteration of the circulating life and antigenic properties of bovine adenosine deaminase in mice by attachment of polyethylene glycol," Clin. Exp. Immunol. 46:649-652, Blackwell Scientific Publications (1981).
IAG/	AT	5	Fuke, I., et al., "Synthesis of poly(ethylene glycol) derivatives with different branchings and their use for protein modification," J. Control. Rel. 30:27-34, Elsevier Science B.V. (1994).
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U. S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
/AG/	AA6	2002/0072573 A1	06/13/2002	Bentley et al.			02/08/2002
	AB6	2002/0098192 A1	07/25/2002	Whitlow et al.			02/26/2001
	AC6	2003/0012777 A1	01/16/2003	Sherman et al.			06/28/2002
	AD6	4,434,228	02/28/1984	Swann			04/20/1982
	AE6	2003/0082786 A1	05/01/2003	Ensor et al.			08/02/2001
	AF6	2003/0153694 A1	08/14/2003	Rosen et al.			11/25/2002
/AG/	AG6	2004/0034188 A1	02/19/2004	Rosen et al.			05/07/2003
	AH6						
	AI6						
	AJ6						
	AK6						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL6						Yes No
	AM6						Yes No
	AN6						Yes No
	AO6						Yes No
	AP6						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
/AG/	AR	6	Harris, J.M., et al., "Synthesis and Characterization of Poly(ethylene glycol) Derivatives," <i>J. Polymer Sci.</i> 22:341-352, John Wiley & Sons, Inc. (1984).
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/AG/	AT	6	Iakunitskaia, L.M., et al., "Preparation of Subtilisin BPN' and Dextrane Conjugates," <i>Prikl. Biokhim. Mikrobiol.</i> 16:232-237, Nauka (1980).
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FORM PTO-1449  <u>INFORMATION DISCLOSURE STATEMENT</u>	ATTY. DOCKET NO. 2057.0040002/JAG/BJD	APPLICATION NO. 10/669,597
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA7						
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	AC7						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7						Yes No
	AM7						Yes No
	AN7						Yes No
	AO7						Yes No
	AP7						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
/AG/	AR	2	Kelly, S.J., et al., "Diabetes Insipidus in Uricase-Deficient Mice: A Model for Evaluating Therapy with Poly(Ethylene Glycol)-Modified Uricase," <i>J. Am. Soc. Nephrol.</i> 12:1001-1009, Lippincott Williams & Wilkins (May 2001).
/AG/	AS	2	Kocienski, P.J., "2.4.4 Trityl Ethers," in <i>Protecting Groups</i> , 1 <sup>st</sup> edition, Georg Thieme Verlag, Stuttgart, Germany, pp. 54-55 and 260 (1994).
/AG/	AT	2	Kito, M., et al., "A Simple and Efficient Method for Preparation of Monomethoxypolyethylene Glycol Activated with p-Nitrophenylchloroformate and Its Application to Modification of L-Asparaginase," <i>J. Clin. Biochem. Nutr.</i> 21:101-111, Institute of Applied Biochemistry (1996).
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA8						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL8						Yes No
	AM8						Yes No
	AN8						Yes No
	AO8						Yes No
	AP8						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
/AG/	AR	8	Kuwabara, T., et al., "Renal Clearance of a Recombinant Granulocyte Colony-Stimulating Factor, Nartograstim, in Rats," <i>Pharm. Res.</i> 12:1466-1469, Plenum Publishing Corporation (1995).
/AG/	AS	8	Marie, A., et al., "Characterization of Synthetic Polymers by MALDI-TOF/MS: Investigation into New Methods of Sample Target Preparation and Consequence on Mass Spectrum Finger Print," <i>Anal. Chem.</i> 72:5106-5114, American Chemical Society (2000).
/AG/	AT	8	Merrill, E.W., "Poly(ethylene oxide) star molecules: Synthesis, characterization, and applications in medicine and biology," <i>J. Biomater. Sci. Polymer Edn.</i> 5:1-11, VSP (1993).
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA9						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL9						Yes No
	AM9						Yes No
	AN9						Yes No
	AO9						Yes No
	AP9						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
/AG/	AR	2	Mordenti, J., et al., "Interspecies Scaling of Clearance and Volume of Distribution Data for Five Therapeutic Proteins," <i>Pharm. Res.</i> 8:1351-1359, Plenum Publishing Corporation (1991).
/AG/	AS	2	Narhi, L.O., et al., "Stoichiometric Complexation of Streptomyces Subtilisin Inhibitor and Subtilisin," <i>J. Prot. Chem.</i> 10:385-389, Plenum Publishing Corporation (1991).
/AG/	AT	2	Pui, C.-H., et al., "Recombinant Urate Oxidase for the Prophylaxis or Treatment of Hyperuricemia in Patients With Leukemia or Lymphoma," <i>J. Clin. Oncol.</i> 19:697-704, American Society of Clinical Oncology (February 2001).
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA10						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL10						Yes No
	AM10						Yes No
	AN10						Yes No
	AO10						Yes No
	AP10						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
/AG/	AR	10	Richter, A.W., and Åkerblom, E., "Antibodies against Polyethylene Glycol Produced in Animals by Immunization with Monomethoxy Polyethylene Glycol Modified Proteins," <i>Int. Archs. Allergy Appl. Immunol.</i> 70:124-131, S. Karger AG (1983).
/AG/	AS	10	Rocca, M., et al., "Pathophysiological and histomorphological evaluation of polyacryloylmorpholine vs polyethylene glycol modified superoxide dismutase in a rat model of ischaemia/reperfusion injury," <i>Int. J. Artif. Organs</i> 19:730-734, Wichtig Editore (1996).
/AG/	AT	10	Saifer, M.G.P., et al., "Improved Conjugation of Cytokines Using High Molecular Weight Poly(ethylene glycol): PEG-GM-CSF as a Prototype," <i>Polymer Preprints</i> 38:576-577, American Chemical Society (1997).
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA11						
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL11						Yes No
	AM11						Yes No
	AN11						Yes No
	AO11						Yes No
	AP11						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
/AG/	AR	<u>11</u>	Sakane, T., and Pardridge, W.M., "Carboxyl-directed Pegylation of Brain-derived Neurotrophic Factor Markedly Reduces Systemic Clearance with Minimal Loss of Biologic Activity," <i>Pharm. Res.</i> 14:1085-1091, Plenum Publishing Corporation (1997).
/AG/	AS	<u>11</u>	Sayle, R.A., and Milner-White, E.J., "RASMOL: bimolecular graphics for all," <i>Trends Biochem. Sci.</i> 20:374-376, International Union of Biochemistry and Molecular Biology (1995).
/AG/	AT	<u>11</u>	Sharp, K.A., et al., "Synthesis and Application of a Poly(ethylene glycol)-Antibody Affinity Ligand for Cell Separations in Aqueous Polymer Two-Phase Systems," <i>Anal. Biochem.</i> 154:110-117, Academic Press, Inc. (1986).
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA12						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL12						Yes No
	AM12						Yes No
	AN12						Yes No
	AO12						Yes No
	AP12						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
/AG/	AR	<u>12</u>	Sherman, M.R., et al., "Conjugation of High-Molecular Weight Poly(ethylene glycol) to Cytokines: Granulocyte-Macrophage Colony-Stimulating Factors as Model Substrates," in <i>Poly(ethylene glycol): Chemistry and Biological Applications</i> , Harris, J.M., and Zalipsky, S., eds., American Chemical Society, Washington, DC, pp. 155-169 (1997).
/AG/	AS	<u>12</u>	Suzuki, T., et al., "Physicochemical and Biological Properties of Poly(ethylene glycol)-Coupled Immunoglobulin G," <i>Biochem. Biophys. Acta</i> 788:248-255, Elsevier Science B.V. (1984).
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	<b>APPLICANT</b> MARTINEZ et al.	
	<b>FILING DATE</b> September 25, 2003	<b>GROUP</b> 1654

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA13						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL13						Yes No
	AM13						Yes No
	AN13						Yes No
	AO13						Yes No
	AP13						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
/AG/	AR	<u>13</u>	Tsang, V.C.W., et al., "Calibration of Prestained Protein Molecular Weight Standards for Use in the 'Western' or Enzyme-Linked Immunoelctrotransfer Blot Techniques," <i>Anal. Biochem.</i> 143:304-307, Academic Press, Inc. (1984).
/AG/	AS	<u>13</u>	Venkatachalam, M.A., and Rennke, H.G., "The Structural and Molecular Basis of Glomerular Filtration," <i>Circ. Res.</i> 43:337-347, Grune & Stratton (1978).
/AG/	AT	<u>13</u>	Veronese, F.M., et al., "Surface Modification of Proteins. Activation of Monomethoxy-Polyethylene Glycols by Phenylchloroformates and Modification of Ribonuclease and Superoxide Dismutase," <i>Appl. Biochem. Biotech.</i> 11:141-152, The Humana Press Inc. (1985).

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA14						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL14						Yes No
	AM14						Yes No
	AN14						Yes No
	AO14						Yes No
	AP14						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
/AG/	AR	<u>14</u>	von Specht, B.-U., et al., "Polyvinylpyrrolidone as a Soluble Carrier of Proteins," Hoppe-Seyler's Z. Physiol. Chem. 354:1659-1660, Walter de Gruyter (1973).
/AG/	AS	<u>14</u>	Wilchek, M., et al., "Affinity Chromatography," Meth. Enzymol. 104:3-55, Academic Press, Inc. (1984).
/AG/	AT	<u>14</u>	Wilson, G., et al., "Selective Hepatic Uptake of Synthetic Glycoproteins. Mannosaminated Ribonuclease A Dimer and Serum Albumin," J. Gen. Physiol. 74:495-509, The Rockefeller University Press (1979).

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA15						
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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL15						Yes No
	AM15						Yes No
	AN15						Yes No
	AO15						Yes No
	AP15						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
/AG/	AR	15	Unverified English language abstract for Japanese Patent Publication No. 55-99189, Document AL1, Japan Patent Office (accessed via Internet on August 9, 2002).
	AS	15	
	AT		
EXAMINER /Anish Gupta/			DATE CONSIDERED 3-27-07
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